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Laura R. Grunzinger 47,616  
Name of Attorney Registration No.

Signature of Attorney

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P&G Case 6768CD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of :  
Kott et al. : Confirmation No. 8450  
Serial No. 10/038,170 : Group Art Unit 1751  
Filed October 22, 2001 : Examiner Necholas Ogden Jr.  
For Improved Alkylaryls

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

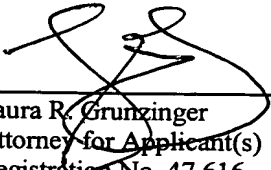
Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, record is being made below in a Form PTO/SB08 of documents which the Patent Office may wish to consider in connection with examination of the above-identified patent application. It is respectfully requested that the cited documents be carefully considered by the Examiner and made of record in this case. As provided in §1.97(g), no representation is made or intended that a thorough art search was made. As provided in 37 C.F.R. §1.97(h), this Information Disclosure Statement does not constitute an admission of any kind, and specifically is not an admission that the documents listed on attached form PTO/SB08 are, or are considered to be, material to the patentability of the above-identified patent application, as defined in 37 C.F.R. §1.56(b).

37 C.F.R. §1.97 (b)(4) - (before the mailing of a first Office Action after the filing of a request for continued examination under §1.114)

This information disclosure statement, submitted under 37 C.F.R. §1.97(b)(4), is being filed with the Request for Continued Examination (RCE) under 37 C.F.R. §1.114.

Copies of the cited documents are enclosed or have been sent electronically via ePAVE.

Respectfully submitted,

By   
\_\_\_\_\_  
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Date: July 31, 2003

Customer No. 27752

(6768CD IDS.doc)  
(Last Revised 4/4/2003)

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PTO/SB08A/B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET of 1

Application Number	10/038,170
Confirmation Number	8450
Filing Date	October 22, 2001
First Named Inventor	Kevin Lee Kott
Group Art Unit	1751
Examiner Name	Necholus Ogden Jr.
Attorney Docket Number	6768CD

### U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	1	US-5,648,585	07-15-97	Murray et al.	
	2	US-5,770,782	06-23-98	Knifton et al.	
	3	US-5,866,748	02-02-99	Wittenbrink et al.	
	4	US-6,274,540	08-14-01	Procter & Gamble Co.	

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENT Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	5	WO 97/01521	01-16-97	Betts et al.		
	6	WO 97/47573	12-18-97	Knifton et al.		
	7	WO 99/05082	02-04-99	Procter & Gamble Co.		
	8	WO 99/05241	02-04-99	Procter & Gamble Co.		
	9	WO 99/05242	02-04-99	Procter & Gamble Co.		
	10	EP 0 321 177	08-03-94	Skeels et al.		
	11	EP 0 364 012	01-07-93	Lutz et al.		
	12	EP 0 466 558 abstract	11-19-97	EPO		
	13	EP 0 469 940 trans.	02-05-92	Juguin et al.		
	14	EP 0 807 616	02-21-01	Harris et al.		
	15	FR 2,697,246 abstract	04-29-94	France		
	16	SU 793,972 abstract	01-07-81	USSR		

### NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>
	17	GEORGE E. HINDS, "Petroleum-Based Raw Materials for Anionic Surfactants", Surfactant Science Series, 1996, pp. 11-86, Vol. 1, Marcel Dekker, Inc. New York.	
	18	NOOI, J. R. et al., "Isomerization Reactions Occurring on Alkylation of Benzene with Some Branched Long-Chain 1-Alkenes", 1969, pp. 398-410, Vol. 88, No. 4, Recueil.	
	19	"Hydrocarbon Mixture", Research Disclosure No. 41412, October 1998, Vol. 414.	
EXAMINER			DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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